

SUMMARY

Clamping Device

The invention concerns a clamping device for a device for the production of metal parts by forming with a closed forming tool, the clamping device comprising at least

- several tension hoops (2), these tension hoops (2) each being provided with at least one tension frame (2.2) of a closed contour, the tension frame being provided with two segments (2.3) arranged opposite each other at some distance, between which a forming tool (12) can be arranged, each of these segments (2.3) being provided with at least either one bearing surface (2.1) or one bearing surface (2.4), and the tension hoops (2) being each linked by at least one articulated joint (8) in order to be pivoted,
- a bearing surface (3.1) which is located above or on the upper surface of the forming tool (12) and used as support for a bearing surface (2.1) of a tension hoop (2), and
- a device (5) which generates a clamping force of more than 3MN and is composed of several power-generating elements.

(Figure 2 b)

I hereby certify the foregoing to be a true and correct translation of WO 2004/004939 / PCT/EP2003/006801 from German into English.

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